

From qrp-1@lehigh.edu Mon Aug 14 19:34:00 1995
From: "rohre" <rohre@arlut.utexas.edu>
Subject: [2509] Airport mag detectors and Xray & QRP
Message-ID: <n1403725438.138@msmailgw1.arlut.utexas.edu>

I have posted a more detailed instruction on hand inspection procedure for carry on baggage to the individual, so one does not pass it thru either the X-Ray or Magnetic portal detector. Hand inspection of carry on items is a right you can request.

Basically, the magnetic detector is a balanced magnetic field that you unbalance or detune by the presence of metal upon you, over and above the amount a "normal" person wears. BUT, although a well adjusted one may not put out much field, (and I was involved in some of the first models), I see far too many adjusted incorrectly, such that I never pass scientific multi track tapes thru them. I carry a letter on official letterhead, stating such data tapes have to be hand inspected, and I take them out and show them to the inspectors. Having some official looking letter from Index might help do the same. Recent losses of front ends have made me nervous about risking a rig to the airport hardware. The X-ray would not ordinarily hurt a rig; BUT to get xrays, you need high voltage, unless you have a radioactive source. The arcing of relays in an xray high voltage power supply within the machine, could induce a transient although the risk is low. In short, I do not trust the adjustments on such high duty cycle equipment to be free of transients.

My suggestion, is if you want the item air freighted, send it with a good express company like Federal Express, or Roberts Express, with insurance if value exceeds their normal liability. I don't think you want to have to pull out the rig from the box at the airport to show it for hand inspection, although that is your right with delicate equipment.

From qrp-1@lehigh.edu Mon Aug 14 19:34:00 1995
From: Raymond.Anderson@Eng.Sun.COM (Ray Anderson)
Subject: [2519] Another Regen Receiver from Charles Kitchin
Message-ID: <9508142212.AA04558@radium.Eng.Sun.COM>

After having read with interest all the recent traffic on simple regen receivers, I've found another article by the same author that I don't remember anyone having mentioned.

It too, was published in EDN magazine. It is entitled "Classic detector enables low-cost receiver" . I'm not sure when it was originally published but I found it on page 9 of the June 22, 1995 issue of EDN's Design Ideas Annual.

This circuit (a super-regen) consist of 2 FETS (2N4416's and an op-amp)
The article claims it works up through VHF (at least to 210 MHz) with 1
microvolt sensitivity. Estimated cost was \$20 .

I'm not a great fan of super-regens, but since there seemed to
be many so inclined on the list I thought I'd pass the reference on.

72's de Ray WB6TPU

Tech. Editor for QRP Quarterly

raymonda@radium.eng.sun.com

From qrp-1@lehigh.edu Mon Aug 14 19:34:00 1995
From: N8CQA@aol.com
Subject: [2516] Dayton '96
Message-ID: <950814150636_54394299@aol.com>

Locally, I am hearing a rumor that Dayton '96 falls on Mother's day. NOT
TRUE!!!!
Mother's Day is Sunday, May 12, 1996. Dayton starts Thursday, May 17 and runs
through Sunday May 19, 1996. Lets squelch this rumor before it gets out of
hand.
Thank you.

72/73 Buck N8CQA

From qrp-1@lehigh.edu Mon Aug 14 19:34:00 1995
From: Mark D Jarmuz <jarmuz@acsu.buffalo.edu>
Subject: [2500] GROVERS THOUGHTS!!!!
Message-ID: <Pine.SOL.3.91.950813204703.11299A-100000@destrier.acsu.buffalo.edu>

hi gang & grover???...
time for a Flame....hey grover i beg your pardon but i do have a life and
its not dismal either!!!! i do not see any problem with bob and chuck
having a little fun this summer and posting it to show how well these two
guys are doing using such a small amount of power!!!!maybe its you grover
who needs something new to do or do not bother reading this material when
its postd!!!!just hit delete man.....sorry for the flame guys....

AA2PeterFox....dave

From qrp-1@lehigh.edu Mon Aug 14 19:34:00 1995
From: Mike Robinson <miker@cc.com>
Subject: [2512] Inspiration
Message-ID: <9508141625.AA07826@voder.nsc.com>

Bob and Chuck's interplay is inspiring. One of the purposes of this list is to encourage the use of QRP.

Michael AA0UB

From qrp-1@lehigh.edu Mon Aug 14 19:34:00 1995
From: Jim Kerr <74457.2636@compuserve.com>
Subject: [2502] New ham needs advice
Message-ID: <950814014017_74457.2636_EHH100-1@CompuServe.COM>

Hi, everyone.

I'm a relatively new ham. I got my novice license a couple of years ago, and shortly thereafter upgraded to general. However, due to family and career commitments, my interest in ham radio got put on hold.

I'm now ready to resume this hobby, but have yet to have my first QSO, mainly because I have no equipment. I would like some opinions on a good first QRP transceiver kit. I built a few electronic kits as a child, including the Knight-Kit Star Roamer shortwave receiver. But that has been 30 years ago (I'm 42 now).

At last week's ham fest in Austin, a couple of people recommended the NN1G kit. Does anyone know where I can get more information on it?

I'm also wondering whether I should start out with a 40 meter or a 30 meter transceiver. From what I hear, 30 meters is an excellent QRP band, but maybe I should spend some time on 40 meters in the novice area, because of my lack of experience. Any comments would be appreciated.

Thanks,

Jim Kerr
KC5ENZ

From qrp-1@lehigh.edu Mon Aug 14 19:34:00 1995
From: RHenry3860@aol.com
Subject: [2513] Oak Hills Kits
Message-ID: <950814131118_74140026@aol.com>

Has anyone out there built any of the oak hills qrp kits?
Particularil ythe 80-40-30-20 one and the 20-40 meter one.
Do they work well? Are they well constructed and of high quality?
Any help is appreciated.
Thanks
KB8SQH

From qrp-1@lehigh.edu Mon Aug 14 19:34:00 1995
From: GREGOIRE@VALLEY.NET (ERNEST GREGOIRE)
Subject: [2510] QRP IN VE2-LAND
Message-ID: <199508141605.MAA24092@dartvax.dartmouth.edu>

Hi Gang!

I'm back from a 9 day vacation to Quebec. Had a great time.
I did get to operate during the North American QSO party for
a few hours. I was on the beach overlooking the St Laurent
river, which is about 20 miles wide at that point.

I made 2 contacts,(the only people that could hear me),one
was a ve3, and the other was a n2 station. I was using an
outbacker antenna on a pedestal with 8 radials. The rig was
a Qrp+. The signal to Sault St. Marie was 579 during highs in
the qsb. I heard no north and south propagation.

The kite antenna proved to be more than I bargained for.
The wind was either too strong, or too weak. (The kite has
been baptized several times in the St.Laurent,and not on puropse).

Location and wind conditions must be right for this to work.
So I was limited to the Outbacker.

I did learn what did and didn't work,for Field Day type conditions, so
I'll be ready for Sept. 16,when the N.E. qrp club sponsors it's
qrp field day this year.

de AA1IK (Lead by example, It is much easier)
(to pull a string than it is to push it.)
Ernie Gregoire ()
Canaan, NH. ()
(_____)

e-mail : GREGOIRE@VALLEY.NET
packet : AA1IK@WA1WOK.FN43FE.NH.USA

From qrp-1@lehigh.edu Mon Aug 14 19:34:00 1995
From: david@rmit.edu.au (David Taylor)
Subject: [2505] R2 phase shift networks
Message-ID: <199508140626.QAA16476@eos.xx.rmit.EDU.AU>

Hi All,

My R2 receiver is presently being used on 80m. There's lots of room for experimenting with phase shift networks for the L0.

I've tried the RC phase shift network (too much attenuation), the pi section network (much better) and recently KK7B's quadrature hybrid network from issue 82 of 'Sprat'. This is the best of all, in fact, I'm impressed.

CRO checks at work showed that the quadrature outputs are close to equal amplitude when terminated with 50ohms (thinnet terminators and tees are useful for something!)

At home, connected to the R2, I got the best opposite sideband null ever and the sweetest, clearest DC sound.

Last weekend was the 24 hour Remembrance Day contest - the premier contest in VK, where the states compete on all bands for highest aggregate score. On Saturday night 80m was packed wall to wall with many big-signal Dxers taking part. Some Ops work the whole 24 hours non stop, moving to higher bands on Sunday morning! The R2 separated them easily without a hint of overload. Pity we had visitors who stayed late :-(

I'm going to build a module with a power splitter and two of these quadrature hybrid networks so I can get the T2 working as well.

73/72 David

David Taylor
Computer Centres
RMIT (Bundoora Campus)
Melbourne 3083 Australia

Amateur Radio: VK3JKP
CW Ops QRP Club (Aus) No 423
G QRP Club No 8937
Internet: david@rmit.edu.au

From qrp-1@lehigh.edu Mon Aug 14 19:34:00 1995
From: penc@psuh02meteo.psu.edu
Subject: [2498] So long (for now)
Message-ID: <95081323471996@psuh02meteo.psu.edu>

Aloha:

Had to pull the plug on the qrp mailing list since I will be leaving here by the end of the week and hopefully starting a new job in a couple weeks. It's been a real nice experience and I've learned alot by listening in on the various discussions. You have a really great group here, and I'm sure that it will continue this way. I'll be looking forward to putting my Cascade together when it comes out, and hopefully I'll have more time for recreation.

Thanks to all who have helped with questions in the past. Hopefully I'll rejoin the digest in a few weeks. Will miss the info (and Nils' occasional humorous posts in particular!)

de WK2A, Rich

From qrp-1@lehigh.edu Mon Aug 14 19:34:00 1995
From: "Nick Franco" <NICKF@rcadmin.nov.add.bn1.gov>
Subject: [2515] SWL-30 to SWL-30
Message-ID: <MAILQUEUE-101.950814142013.288@rcadmin.nov.add.bn1.gov>

Well I finally worked Chuck. Based on the mail today, I guess this is not interesting to all, but

<SoapBox> Seeing as Chuck instituted this 30 meter propagation study with the stipulation that all contacts be on home brew rigs or kits and that the results be posted here for review, I think it's fine and encouraging to read through the mail on this topic. In fact, I look forward to the reports. </SoapBox>

Anyway, I was browsing around on 30 the other night listening for the weak signals among the strong. I always like to try to work the weak ones. Then I heard a weak CQ coming through, hmmm, I think it was k5fo, yes that's it, k5fo -- K5FO That's Chuck. Wow, I've been listening for Chuck on and off since this 30 meter thing started. It's because of Chuck and this idea he dreamed up on the way home from Dayton, that I purchased and built the SWL-30 in the first place. This was my first full blown kit I ever built and I bit the bullet and dove in with enthusiasm because of this 30 study and indirectly because of this qrp-l group. Being a part of this group has caused me to stretch myself where I never had the confidence to try before..... To all of you on this listserv, TNX.

Back on track ---- So I answered K5FO and he replied. We made the QSO. One SWL-30 at .95w to another SWL-30 about 1 watt also. We had a nice chat til another station very close to us made it too difficult to copy Chuck clearly. He was really in the mud to begin with but that was half the pleasure. Thanks Chuck - the QSL is on the way, mailed today.

For me, that makes 20 QSO's -- making up 12 states and 4 countries on the SWL-30 since June 21 when I finished building it. Not great but each Q a thrill on something I built myself.

vy 72,
Nick

Nick Franco - Computer Systems and Network Support
 Brookhaven Nat'l Lab - RHIC Project
 Building 1005 - Rm. 201 - UPTON, N.Y. 11973-5000 U.S.A.
 tel:(516)282-5467 Ham Call: KF2PH
 fax:(516)282-3674 ORP-NE # 349

From qrp-l@lehigh.edu Mon Aug 14 19:34:00 1995
From: Grover M Tolliver <gtkq4al@gcr.com>
Subject: [2499] Re: 30M posting
Message-ID: <Pine.SV4.3.91.950813201258.15016A-1000000@lute>

Chuck How can what you and Bob do possibly be of interest to others, unless, of course their lives are dismally empty. I doubt that I am the only one who feels this way. QRP-L is a fine source of QRP related technical info and interchange of pertinent ideas; its a shame it is so

often mis-used as a forum for ego-trips. 72 y Paz Grover

On Sun, 13 Aug 1995, chuck adams wrote:

>
> I got email from KQ4AL thinking that my posting of
> my standings was meant for Bob only, that was not
> the case. The posting was for all. :-)
>
> BTW email bounced going back to Grover.
>
> It was fun to get Phil his first 30M contact also.
> Sorry to you had to run off, but we've all been there
> and done that. Seems to happen when the bands are booming.
>
> dit dit
> --
> Chuck Adams K5FO CP-60 adams@sgi.com
>

From qrp-1@lehigh.edu Mon Aug 14 19:34:00 1995
From: aa7qy@primenet.com (Roger Hightower)
Subject: [2503] Re: 30M posting
Message-ID: <199508140316.UAA13066@mailhost.primenet.com>

>unless, of course their lives are dismally empty. I doubt that I am the
>only one who feels this way.

>
Well, since you're the first one to post a message of this sort, I
think you need to move to some more serious forum to enrich your life.
We're havin' fun here.

72, de Roger, AA7QY
aa7qy@primenet.com NorCal #1099
rhigh@aztec.asu.edu

From qrp-1@lehigh.edu Mon Aug 14 19:34:00 1995
From: af852@rgfn.epcc.Edu (William R Colbert)
Subject: [2507] Re: 30M posting
Message-ID: <9508141330.AA13916@rgfn.epcc.Edu>

Well, I for one happen to enjoy the postings between Chuch and Bob plus since this is a propagation study utilizing the 30 mtr band, it gives us (me, anyway) an idea of how the band is performing. There are many participating in the propagation study but not many postings. oh oh - should be Chuck and Bob - not Chuch..... Anyway, good show fellows and keep the reports coming. Ray, W5XE/V31XE

From qrp-1@lehigh.edu Mon Aug 14 19:34:00 1995
From: Joe Spencer <jspencer@metronet.com>
Subject: [2508] Re: 30M posting
Message-ID: <Pine.HPP.3.90.950814083006.21211B-100000@fohnix.metronet.com>

On Sun, 13 Aug 1995, Roger Hightower wrote:

> >unless, of coursse their lives are dismally empty. I doubt that I am the
> >only one who feels this way.
> >
> Well, since you're the first one to post a message of this sort, I
> think you need to move to some more serious forum to enrich your life.
> We're havin' fun here.
>
> 72, de Roger, AA7QY

Roger (and the list)

I agree! Not only is the comaraderie great fun but the information on band propagation from the east coast and especially into the mid-United States from around the country and the world is great information for all of us. It certainly has aided me in my band studies and operating schedule.

73, Joe

Joe Spencer KK5NA . .
jspencer@metronet.com
QRP ARCI-8781 NORCAL-1179 NORTEX-112 G-QRP
Arlington, TX

From qrp-1@lehigh.edu Mon Aug 14 19:34:00 1995
From: Grover M Tolliver <gtkq4al@gcr.com>

Subject: [2501] Re: GROVERS THOUGHTS!!!!

Message-ID: <Pine.SV4.3.91.950813211219.16690A-100000@lute>

Gracious another twit to the rescue...However the problem with sheits solution is that one has to wade thru at least part of a msg to determine whether it is of value or just another pile of road apples.. There is one other consideration some of the group especially DX have to pay by the Message which can make road-apple overhead versus good info too costly for them to continue in the group. Of course those into the cult of Meism will give no thought to to the latter problem. 72 y Paz Grover

On Sun, 13 Aug 1995, Mark D Jarmuz wrote:

> hi gang & grover???...
> time for a Flame....hey grover i beg your pardon but i do have a life and
> its not dismal either!!!! i do not see any problem with bob and chuck
> having a little fun this summer and posting it to show how well these two
> guys are doing using such a small amount of power!!!!maybe its you grover
> who needs something new to do or do not bother reading this material when
> its postd!!!!just hit delete man.....sorry for the flame guys....
> AA2PeterFox....dave
>

From qrp-1@lehigh.edu Mon Aug 14 19:34:00 1995

From: Monte Stark <ku7y@sage.dri.edu>

Subject: [2504] Re: GROVERS THOUGHTS!!!!

Message-ID: <Pine.SUN.3.90.950813201355.2579A-100000@vortex>

Hi Grover,

One thing that has been mentioned many times in the past is that a lot of people have to pay by the line and that including the first post with the answer just adds to the overhead.

There is also a digest for those who pay per message.

Just my 2 cents worth. cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
...ku7y@sage.dri.edu.....Sun Valley, Nevada....
.....ARRL.....NorCal #330.....NRA LIFE.....

From qrp-1@lehigh.edu Mon Aug 14 19:34:00 1995
From: werner@itis.com (David Werner)
Subject: [2514] Re: Oak Hills Kits
Message-ID: <199508141743.MAA23055@tower.itis.com>

>Has anyone out there built any of the oak hills qrp kits?
>KB8SQH
>

I have built two (40m & 30m) Sprint IIs and the SCAF CW filter.
All work great (and all worked the first time they were turned on!)

I do not think you will find any better kits anywhere.

Dave (AA90L)

PS I do not work for and do not own any part of OHR!

From qrp-1@lehigh.edu Mon Aug 14 19:34:00 1995
From: RHenry3860@aol.com
Subject: [2517] Re: Oak Hills Kits
Message-ID: <950814155345_74274861@aol.com>

Well, from what I've heard so far the kits sound pretty good, I was planning on getting the 4 bander, it is only 100 dollars more than the dual band 20/40. Has anyone built this kit?
Are there any hopes for me to get it working with no scope? A freq counter is not out of the question thanks to radio shack credit cards, but a scope may be a little much for me.
Thanks
Rob

From qrp-1@lehigh.edu Mon Aug 14 19:34:00 1995
From: RHenry3860@aol.com
Subject: [2518] Re: Oak Hills Kits
Message-ID: <950814171513_74346803@aol.com>

Well, I have finally decided to start out with a spirit II and keyer, on 40M. If I get into it a whole lot, I hope to upgrade to the 4 bander. Thanks all for the help, if you have any experience with the spirit II, mail me and tell me if it was good, easy to align, etc.
Rob

From qrp-l@lehigh.edu Mon Aug 14 19:34:00 1995
From: w9sz@prairienet.org (Zack Widup)
Subject: [2506] Re: R2 phase shift networks
Message-ID: <9508141301.AA27550@prairienet.org>

>
>Hi All,
>
>My R2 receiver is presently being used on 80m. There's lots of room
>for experimenting with phase shift networks for the L0.
>
>I've tried the RC phase shift network (too much attenuation), the
>pi section network (much better) and recently KK7B's quadrature
>hybrid network from issue 82 of 'Sprat'. This is the best of all, in
>fact, I'm impressed.
>
>[snip]
>
>73/72 David
>
>David Taylor Amateur Radio: VK3JKP
>

I would like to try this with my R2/T2! Can anyone post the schematic for it here or send a post to me? I don't get SPRAT.

72, Zack W9SZ

From qrp-l@lehigh.edu Mon Aug 14 19:34:00 1995
From: geoffs@onr.com (Geoff Schecht)
Subject: [2511] Re: UNSUBSCRIBE QRP-L GEOFFREY SCHECHT
Message-ID: <199508141614.LAA26170@Sierra.onr.com>

I've gotta get away from this computer and, sadly, find a real job. Until I land in some dank, smelly, coffee-stained cubicle at some Godforsaken electronics company (that has a SLIP/PPP line); I'm going to have to leave the qrp-l group.

It's been fun and maybe, just maybe, I can get that MXM kit finished now and try a novel approach at communications, QRP on 40M CW as opposed to RTTY via the Internet :=).

I may wind up in Dallas at TI or at a place in Huntsville, AL. Who knows? As long as I can keep at least three significant figures in my checking account, I'll be happy.

73's and maybe see you on 40M CW;

Geoff NQ7A AUstin, TX (and who knows where else next?)